PROJECTION

LANTERN and CINEMATOGRAPH

WRENCH'S
MONTHLY BULLETIN

No. 1 April 1906

BRITISH FILM INSTITUTE
BOOK LIBRARY

IMPORTANT ANNOUNCEMENT.

We shall shortly be introducing a

NEW DESIGN PRINTER

AND

PERFORATOR

Which, if used in conjunction with our Cinematograph Cameras, will produce

Rock-Steady Films.

The greatest care has been given to the production of the above, and it will be constructed on Sound Scientific Principles. Particulars will appear in our next issue.

JOHN WRENCH & SON

50, Gray's Inn Road,

LONDON, W.C.

TH 445 K 7979

PROJECTION

LANTERN and CINEMATOGRAPH

Published by
JOHN WRENCH & SON.

50, Gray's Inn Road,
London, W.C.

ESTABLISHED 1816 TRADE MARK

Telephone: 5006 Holborn.
Telegrams: "Optigraph, London."

No. 1. APRIL, 1906. Gratis, Exclusive Trade Circulation

INTRODUCTORY NOTE.

IT is somewhat difficult to trace the genesis of the Trade Circular: some so-called authorities affirm that it is of American extraction, whilst others hold that it is a natural evolution of the Monthly Price List. Be this as it may, we have come to the conclusion that it provides an excellent means of communication between buyer and seller, and must of necessity bring the one into closer relationship with the other. Our aim will be to keep our customers, both at home and abroad, in close touch with our movements, by bringing the notice of our new goods and special lines before them as they are introduced, a system, which as competition increases, becomes a more and more important office. Articles of a practical nature will appear from time to time: these articles will have a certain aim, and it is hoped will have a certain coherence which may make them acceptable to the class of readers for whom they are primarily intended. Suggestions from our readers for the improvement of our circular will at all times be welcome, for it is our end and aim to make PROJECTION, LANTERN AND CINEMATOGRAPH a readable little Journal for our customers in all parts of the world. We are conscious that there may be many shortcomings in the

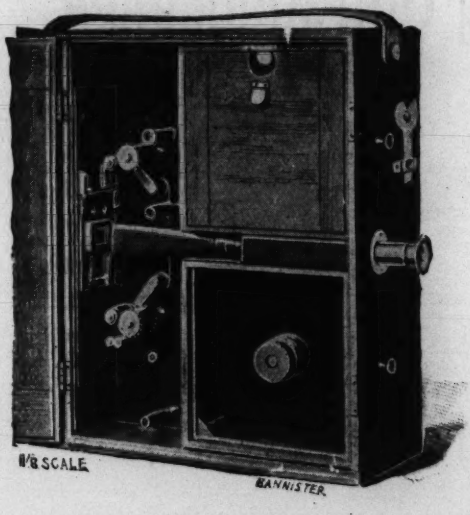
BRITISH FILM INSTITUTE
BOOK LIBRARY

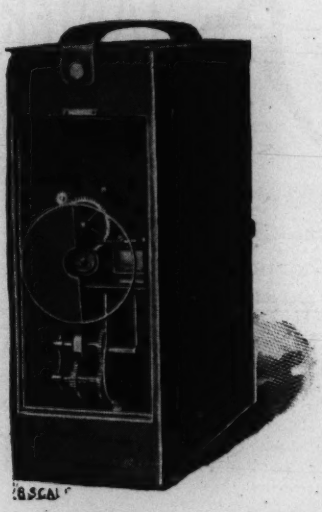
NOTES FOR APRIL

As brighter days are approaching we would, this month, draw our customers' attention to the Improved

Cinematograph Camera

Model D.





Made of best materials throughout. Fitted with nickel plated direct focussing tube. Film Punch fitted to side for marking the film between the incidents taken. Automatic Gauge for registering number of feet of film exposed. Automatic Speed Indicator. Focussing tube fitted at back which passes right through the interior of the Camera. Intermittent movement on pin-clutch principle. Adjustable Focal Plane Shutter, Improved Film Boxes holding 350 feet of film

Price - £20

The most Up-to-date Cinematograph Camera on the Market. Accessories of all kinds. For particulars of the "Wrench" Tripod Stand, see page 3.

John Wrench & Son

50, Gray's Inn Road,

LONDON, W.C.

first issue, but we hope to go on from strength to strength, and with this thought uppermost in our mind we have mapped out a programme which includes the introduction, in future issues, of many improvements.

* * * *

Seasonable Specialities.

With the advent of spring, the cinematograph operator begins to think of new subjects to photograph in order to add to his repertoire, and thus keep pace with the general demand for something new and novel. Under these circumstances it seems an opportune moment to draw attention to our Cinematograph Cameras and Accessories. We have given special attention to this branch of our business, with the result that we can honestly recommend our products to cinematograph photographers. On the opposite page particulars are given of the Model D Camera which is constructed throughout on sound scientific principles, and after a practical experience extending over many years. It embodies every movement necessary for the most careful worker, and is as automatic as it is possible to construct such instruments. The intermittent movement, which after all is the most important point, works on the pin-clutch principle between two loops in the film. The film is fed at the top by a continuous sprocket wheel and is taken away at the bottom by a similar wheel. The film boxes hold 350 feet of film and are fitted with interchangeable re-winding arrangement.

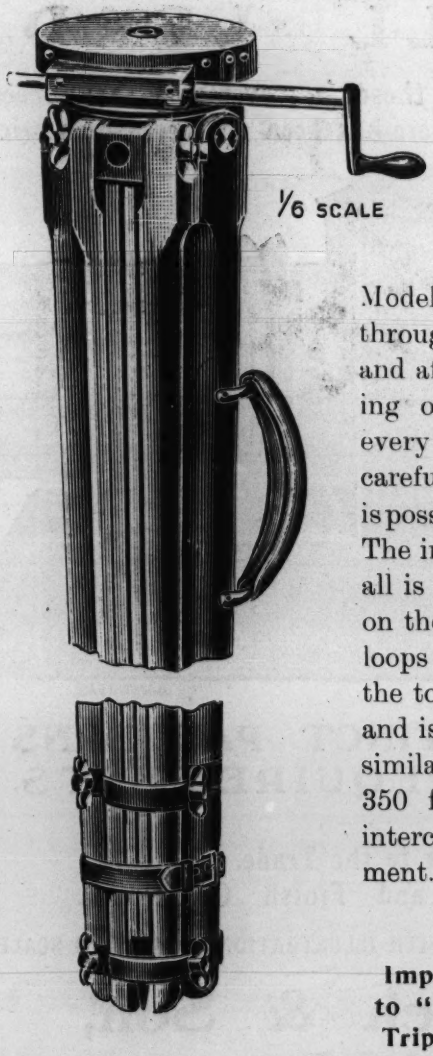


FIG. 1.

* * *

Improvements to "Wrench" Tripod Stand.

Since its introduction the "Wrench" Cinematograph Camera Stand has been considerably improved and modified. It is now being used with entire success by all the principle photographers, and has met a long felt want for an

EXPERTS PRONOUNCE

THE

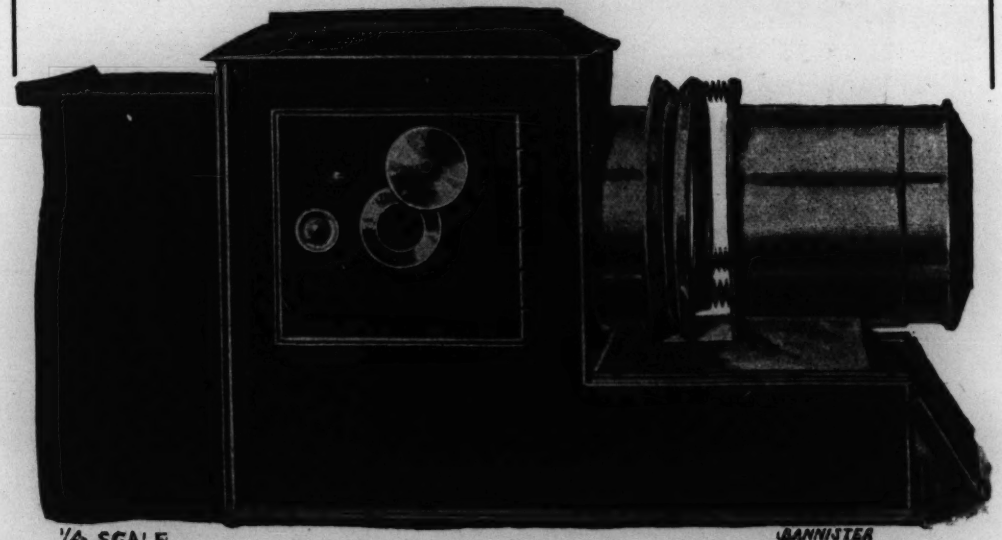
"Wrench" Series of Lanterns

To be the best that have ever been placed on the market. It is therefore not surprising to find that they have been copied.

Owing to improvements in constructional details

WE STILL LEAD

Whilst these improvements have been made there has been no increase in price



MADE IN 50 DISTINCT PATTERNS TO SUIT ALL REQUIREMENTS.

Liberal Discount to the Trade.
High-class Workmanship and Finish Guaranteed.

WRITE FOR COPY OF ART CATALOGUE WITH ILLUSTRATIONS DRAWN TO SCALE

John Wrench & Son,

50, Gray's Inn Road,
LONDON, W.C.

entirely satisfactory support for the camera. As will be seen from Fig. 1, the stand is adjustable to any height, and is so arranged that it is self-contained and absolutely rigid. Whilst this is so, its lightness will prove a revelation to the operator, for the weight, complete with revolving head and tilting top, is only about 15 lbs. The revolving head is so arranged that it can be instantly thrown out of gear so as to at once bring the object within the field of view. The head, with the camera securely fastened to it, may then be moved in any direction, and the worm can be put into gear as quickly as it was thrown out. The Tilting Arrangement, Fig. 2, has been very much improved although the improvements are not shown in the illustration. The handle is fixed at right angles to the camera so as to make it as convenient as possible for working. By means of an ingenious spring device the handle can be easily detached even with gloves on the hand, but whilst this is so the arrangement assures the handle being kept in position unless it is deliberately taken off. The gearing is two to one so that it makes the movement very slow. With this combination, namely the revolving and tilting head, a new power is placed in the hands of the photographer for he can not only follow a descending or ascending object, but he can take a panoramic picture which will be absolutely rectilinear even when the camera is tilted. The price of this up-to-date stand complete is £10 10s. or £8 8s. without tilting table.

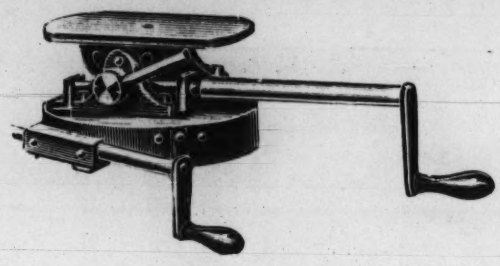


FIG. 2.

* * * *

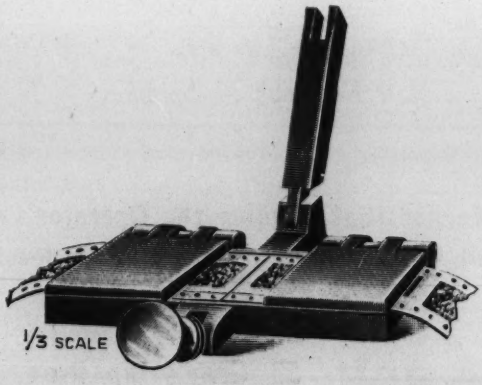
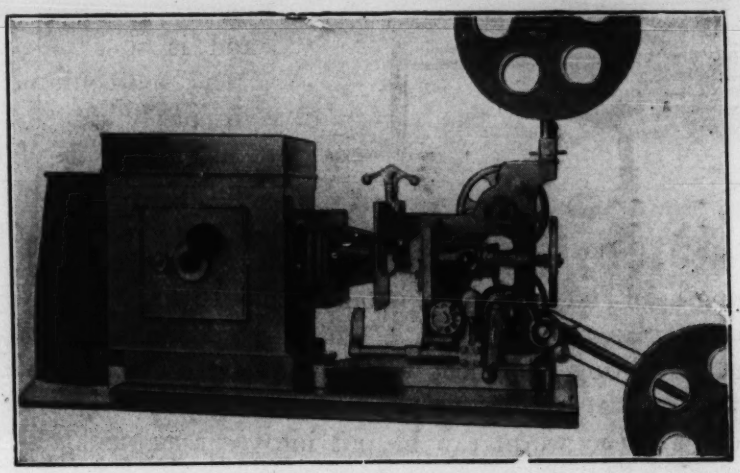


FIG. 3.

Film Mender.

Space precludes us from giving particulars of all our accessories for the Cinematograph, but we would draw attention to a neat device, Fig. 3 for joining films, which is made in brass. The illustration is self explanatory, and the price of the mender is 12s. Needless to say we shall be pleased to give full particulars of any of our specialities on receipt of post card.



THE NEW PALACE PERFECT PROJECTOR

As used nightly at the Palace Theatre, London, and other well-known Halls. Every detail thought out with the greatest care, making it truly an

Instrument of Precision & Perfection

SOME ADVANTAGES.

Substantiality with Elegance.
Complete Optical Centralisation in Film Adjustment.
Silence and Smoothness in Running.
Every Part made of Metal.
No Flicker. Rock Steady.
Impossible to Burn Film.
Ball Bearings to Spindle.
etc., etc., etc.

Price £50.

The only Machine on the Market that Studies the Operator's Comfort in every detail.

JOHN WRENCH & SON, 50, Gray's Inn Road, LONDON, W.C.

Notes from all Sources

WITHIN the past few days the cinematograph has figured in Parliament, the Home Secretary being asked if his attention had been drawn to one of the realistic films that was being exhibited at the Palace Theatre, London.

* * *

For some years about £80,000 has been paid annually into the Treasury by the Patent Office. As the *Electrical Review* states, this is nothing more nor less than a tax on brains, and in the case of the poor inventor is a prohibitive tariff.

* * *

In a recent issue of *The Outlook*, Mr. E. V. Lucas contributed an interesting article on the power of the cinematograph. At Barnet Fair and the Fete of the Invalides in Paris, he noticed that many of the old shows have given place to animated pictures. He also points out, that he invariably finds that, whereas the more expensive halls both in London, Paris and Amsterdam, give farce only, at the poorer halls pathos is a necessary ingredient. If this is a truism, it opens up a psychological subject of great interest.

* * *

Speaking at a scientific meeting in the North of England, a professor of natural sciences recently stated that the Science Lantern was not nearly as popular as it deserved to be. Pictures are certainly an universal language, and it is not surprising to find that, from an educational standpoint, the lantern is gaining in popularity. Good illustrations stamp themselves indelibly on the students mind, and are far more explanatory than volumes of description.

* * *

Although we are only at the beginning of Spring we are exceptionally busy with new goods for the 1906-7 season. We hope to introduce a number of novelties, but full particulars will be announced in our pages in due course.

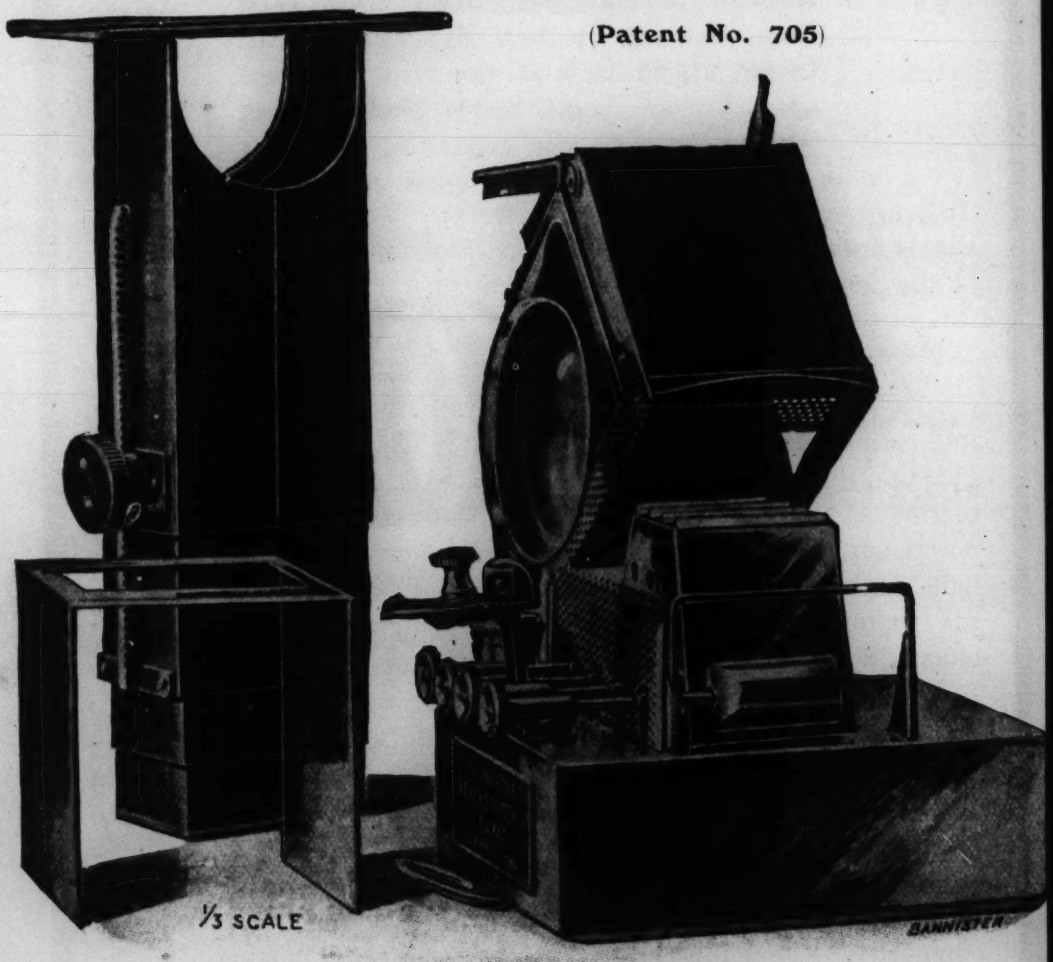
The Improved

STOCKS-WRENCH LAMP

With all the Latest Patented Improvements.

(London made).

(Patent No. 705)



Price 20/- Each.

By Far the Most Powerful Oil-Lamp Ever Produced

The Reduced Price brings it within the reach of all.
Beautifully finished. Guaranteed to give Perfect Results.

JOHN WRENCH & SON,

50, Gray's Inn Road, London, W.C.

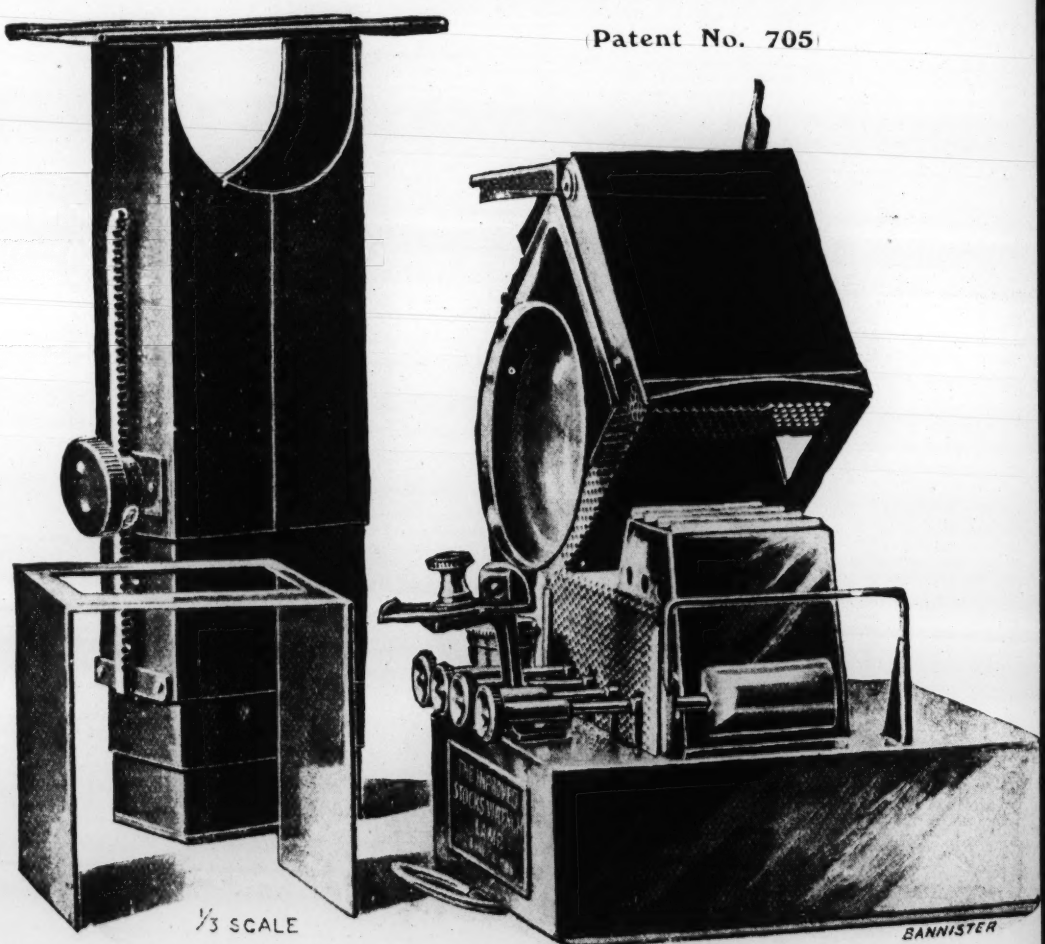
The Improved

STOCKS-WRENCH LAMP

With all the Latest Patented Improvements.

London made.

Patent No. 705



Price 20/- Each.

By Far the Most Powerful Oil-Lamp Ever Produced

The Reduced Price brings it within the reach of all.
Beautifully finished. Guaranteed to give Perfect Results.

JOHN WRENCH & SON,

50, Gray's Inn Road, London, W.C.

Condensers in Patent Mounts

Precludes all possibility of heat-cracks through cell-binding.

If you do not use them, you are behind the times

Mounted in stout brass cells, made of best mandril drawn tube, fitted with brass rings, secured by two Bayonet Catches. Lenses placed loose in the cells, and kept apart by an inner Spiral Steel Spring, which gives with the expansion from the heat of the lenses

Made in two sizes, 4 ins. & 4½ ins.

Price from 7/6 to 31/6

A Condensing Lens of different focus to the one in use can readily be substituted and is sure to fit the mount correctly, as the spring adapts itself to the difference between thin and thick lenses

Equally applicable for Lantern or Cinematograph.

Hundreds of Testimonials. Once used always used.

JOHN WRENCH & SON

50 Gray's Inn Road
LONDON, W.C.

WE SUPPLY EVERYTHING

FOR THE

Lanternist & Cinematographer

Single Lanterns at all Prices, including the "Wrench" Series in 50 patterns, from £4 7s. 6d. to £40.

Bi-unial and Tri-Unial Lanterns. Science and Demonstrator's Lanterns, Enlarging Lanterns, Lime-light Boxes.

Lantern Accessories of Every Description.

Cinematographs from £3 5s. to £50

Cinematograph Cameras.

Spare Parts for Cinematographs.

Accessories of Every Kind for the Cinematograph, London Made Throughout.

Prices for Special Work on Application.

John Wrench & Son,

30, Gray's Inn Road,

LONDON, W.C.